

Water-Data Report 2008

0140940360 SLEEPER BRANCH ABOVE DIVERSION, NEAR ATSION, NJ

MULLICA RIVER BASIN

LOCATION.--Lat 39°43′46″, long 74°46′15″ referenced to North American Datum of 1983, Waterford Township, Camden County, NJ, Hydrologic Unit 02040301, 500 ft upstream of Sandy Causeway (Burnt House Road), just upstream of Sleeper Branch diversion channel (Saltars Ditch), and 2.4 mi west of Atsion.

DRAINAGE AREA.--16.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1991-2008.

GAGE .-- None.

REMARKS.--Published discharge is sum of flows measured at 0140940365 (Sleeper Branch diversion near Atsion) and 0140940370 (Sleeper Branch near Atsion).

DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft³/s
Jan 25, 2008	22.2
Apr 18, 2008	21.0
Jun 30, 2008	10.7
Sep 3, 2008	8.60